

REMARKS

By this amendment, claim 8 has been amended. The abstract has been amended to correct certain informalities. Accordingly, claims 1-19 are currently pending in the application, of which claim 1 is an independent claim.

In view of the above amendments and the following Remarks, Applicant respectfully requests reconsideration and timely withdrawal of the pending objections and rejections for the reasons discussed below.

Claim Objection

In the Office Action, claim 8 was objected to because “and” is missing between “organic material” and “light-emitting polymer.”

Claim 8 has been amended to fix this typo. This amendment is made for the sole purpose of correcting this typo. This amendment is not made for the purpose of avoiding prior art or narrowing the claimed invention, and no change in claim scope is intended. Therefore Applicant does not intend to relinquish any subject matter by these amendments. Applicant respectfully submits that claim 8, as amended, overcomes the stated objection. Accordingly, Applicant respectfully requests withdrawal of the objection for claim 8.

Rejections Under 35 U.S.C. §112, second paragraph

Claims 10-12 stand rejected under 35 U.S.C. §112, second paragraph as being indefinite. The Examiner asserts that these claims omit structural cooperative relationships of elements.

Office Action, p. 3, paragraph 6. Applicant respectfully traverses this rejection for at least the following reasons.

In support of this rejection, the Examiner cites MPEP 2172.01 "Unclaimed Essential Matter." However, as it explains, such a rejection is appropriate only when the omitted matter is essential to the invention as described in the specification or in other statements of record, or fails to interrelate essential elements. Id. The Examiner has provided no basis in the specification or record for the Examiner's conclusion either that claims 10-12 (all of which are dependant claims) contain essential elements of the invention, or that those elements are not interrelated.

Applicant respectfully submits that claim 10-12 fully comply with the requirements of 35 U.S.C. §112, second paragraph. Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §112, second paragraph rejection of claims 10-12.

Rejections Under 35 U.S.C. §102

Claims 1-9 and 13-19 stand rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,747,618 issued to Arnold, *et al.* ("*Arnold*"). Applicant respectfully traverses this rejection for at least the following reasons.

The cited reference is a U.S. Patent filed August 20, 2002. The present application claims the priority of European Patent Application No. 02090276.3, filed July 23, 2002. Thus, the present application predates the reference. Accordingly, the cited reference is not proper prior art under 35 U.S.C. §102(e). The U.S. Patent Office is in receipt of a certified copy of this priority document, and a certified translation of this document is enclosed.

Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §102(e) rejection of claims 1-9 and 13-19. Since none of the other prior art of record discloses or suggests all the features of the claimed invention, Applicant respectfully submits that independent claim 1, and all the claims that depend from it are allowable.


CONCLUSION

Applicant believes that a full and complete response has been made to the pending Office Action and respectfully submits that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicant respectfully submits that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicant's undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully submitted,



Hae-Chan Park
Reg. No. 50,114

Date: March 30, 2005

McGuireWoods LLP
1750 Tysons Boulevard
Suite 1800
McLean, VA 22102-4215
Tel: 703-712-5365
Fax: 703-712-5280
HCP:PCF/tmf